# --What Is Claimed Is:--.

### In The Claims:

Please cancel claims 1-10, without prejudice, and add new claims11-21 as follows:

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(New) A fuel injector for a fuel injection system of an internal combustion engine, comprising:

an energizable actuating element;

a valve needle that is axially movable along a longitudinal axis of a valve;

a fixed valve seat;

a valve seat element including an orifice following downstream from the fixed valve seat;

a valve closing section arranged on a downstream end and for working together with the fixed valve seat it opening and closing the valve, wherein:

the fixed valve seat element;

a flattened face running perpendicular to the longitudinal axis of the valve and being arranged on the downstream end of the valve closing section downstream from the fixed valve seat; and

a swirl-producing element arranged upstream from the fixed valve seat, wherein:

the flattened face includes a diameter d that is greater than a diameter D of the outlet orifice.

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(New) The fuel injector according to claim 11, wherein:

the fuel injector is for a direct injection of a fuel into a combustion chamber of the internal combustion engine.

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(New) The fuel injector according to claim 11, wherein:

a ratio of the diameter d of the flattened face to the diameter D of the outlet orifice is approximately 1.5.

(New) The fuel injector according to claim/11, wherein:

the valve closing section includes/a curved area that is at least partially one of spherical and rounded, and

the flattened face is adjacent to the curved area.

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(New) The fuel injector according to claim 11, wherein:

the valve closing section includes a conical area that is at least partially a truncated conical taper in a downstream direction, and

the flattened face follows the conical area.

(New) The fuel injector according to claim 11, wherein:

the swirl-producing element includes a disk-shaped swirl element directly upstream from the fixed valve seat.

(New) The fael injector according to claim 11, wherein:

the outlet orifice is formed in the valve seat element.

(New) The fuel injector according to claim 11, further comprising:

a spray element including the outlet orifice and being arranged downstream

from the valve seat element, wherein:

the spray element is fixedly connected to the valve seat element.

(New) The fuel injector recording to claim 16, wherein:

the disk-shaped wirl element includes an inner opening area having a plurality of swirl chandels that extend completely over an entire axial

thickness of the die s/shaped swirl element, and

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the plurality of swirl channels is not connected to an outer periphery of the disk-shaped swirl element by a peripheral edge area.

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(New) The fuel injector according to claim 19, wherein:

the inner opening area is formed by an inner swirl chamber and by the plurality of swirl channels opening into the inner swirl chamber.

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(New) The fuel injector according to claim 20, wherein:

the plurality of swirl channels includes ends at a distance from the inner swirl chamber, and

the ends as inlet pockets include a larger cross section than a remainder of the plurality of swirl channels.

### In The Abstract:

On page 13, delete the Abstract and in its place insert the following:

# -- Abstract Of The Disclosure

A fuel injector, in particular a high pressure injector for direct injection of fuel into a combustion chamber of an internal combustion engine having externally supplied ignition and mixture compression, is characterized in that a valve needle, which is movable axially along a longitudinal axis of the valve, has a specially designed valve closing section on its downstream end. To open and close the valve, the valve closing section works together with a fixed valve seat. Swirl-producing elements are arranged upstream from the valve seat while a flattened face running perpendicular to the longitudinal axis of the valve is provided on the downstream end of the valve closing section downstream from the valve seat.--.

#### Remarks

This Preliminary Amendment cancels claims 1-11, without prejudice, in the underlying PCT Application No. PCT/DE99/02658, and cancels substitute claims 1-10, without prejudice. The Preliminary Amendment also adds new claims 11-21. The new claims do not add new matter to the application but do conform the claims to U.S. Patent and Trademark Office rules.

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